Attachment 4. LLD/LTT Records

EZY CHEK SYSTEMS
PRODUCT LINE TEST
FINAL REPORT

TEST DATE 03/23/18

MDE #1656

Name	Easton Point 24 HR Gas and Diesel
Address	930 Port St.
City	Easton, MD. 21601
Phone	410-310-3553
Contact	Tim Miller

Name	Clean Fuels Associates
Address	7666A Baltimore-Annapolis Blvd.
City	Glen Burnie, MD. 21060
Phone	410-757-7576

Name	Matthew Eader
Cert #	236465
Applied Pressure	50 PSI

PRODUCT LINE TEST
FINAL REPORT

	Product Type	Result
#1	Reg. Gasoline Disp. 1/2	PASS
#2	Reg. Gasoline Disp. 3	PASS
#3	ULS Diesel Disp. 4/5	PASS
#4	Off Road Diesel Disp. 6	PASS
#5	Premium Gasoline Disp. 7	PASS
#6	0	0

Comments/Recommendations:

Every tank has one line to one dispenser. Each line was tested from dispenser back to the related tank. The tank number are confusing as products have changed over time. I labeled this 1-5 from left to right on the tank pad and matching the ascending dispenser numbers.

The important note is that all 5 lines and MLD's are tight and in working condition.

ESTABROOKS
Systems & Training for the Petroleum Industry

EZY CHEK SYSTEMS
PRODUCT LINE TESTER
DATA SHEET

MDE #1656

TEST DATE	03/23/18

Test Company Information

Name	Clean Fuels Associates
Address	7666A Baltimore-Annapolis Blvd.
City	Glen Burnie, MD. 21060
Phone	410-757-7576

Test Location Information

Name	Easton Point 24 HR Gas and Diesel
Address	930 Port St.
City	Easton, MD. 21601
Phone	410-310-3553
Contact	Tim Miller

Technician Information

Name	Matthew Eader
Cert #	236465

Applied Pressure: 50 PSI

#1 TIME	Product Type: DATA	-/+	Reg. Gasoline Disp. 1/2 GPL	RES	GPH
10:43	67	0	0.0037	0.0000	0.0000
10:58	66	-1	0.0037	-0.0037	-0.0148
11:13	66	0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000

FINAL RESULT: PASS

#2 TIME	Product Type: DATA	-/+	Reg. Gasoline Disp. 3 GPL	RES	GPH
11:25	84	0	0.0037	0.0000	0.0000
11:40	84	0	0.0037	0.0000	0.0000
11:55	84	0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000

FINAL RESULT: PASS

#3 TIME	Product Type: DATA	-/+	ULS Diesel Disp. 4/5 GPL	RES	GPH
12:10	81	0	0.0037	0.0000	0.0000
12:25	80	-1	0.0037	-0.0037	-0.0148
12:40	80	0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000

FINAL RESULT: PASS

#4 TIME	Product Type: DATA	-/+	Off Road Diesel Disp. 6 GPL	RES	GPH
1:00	77	0	0.0037	0.0000	0.0000
1:15	76	-1	0.0037	-0.0037	-0.0148
1:30	76	0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000

FINAL RESULT: PASS

#5 TIME	Product Type: DATA	-/+	Premium Gasoline Disp. 7 GPL	RES	GPH
1:50	75	0	0.0037	0.0000	0.0000
2:05	76	1	0.0037	0.0037	0.0148
2:20	76	0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000

FINAL RESULT: PASS

#6 TIME	Product Type: DATA	-/+	GPL	RES	GPH
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000

FINAL RESULT:

ESTABROOK'S
Systems & Training for the Petroleum Industry

EZV CHEK SYSTEMS
LEAK DETECTOR TESTER
DATA SHEET

MDE #1656

TEST DATE 3/23/2018

Name	Easton Point 24 HR Gas and Diesel
Address	930 Port St.
City	Easton, MD. 21601
Phone	410-310-3553
Contact	Tim Miller

Name	Clean Fuels Associates
Address	7666A Baltimore-Annapolis Blvd.
City	Glen Burnie, MD. 21060
Phone	410-757-7576

Name	Matthew Eader
Cert #	301-525-6474

TYPE OF LEAK DETECTOR

PUMP #	MAKE	MODEL	SERIAL #
1	VMI	99LD-2000	16061362
2	Veeder-Root	FX1V	7808
3	Veeder-Root	FX1DV	6104
4	Veeder-Root	FX1DV	9461
5	VMI	99LD-2000	12011266
6			
7			
8			

PUMP #	Product Type	Metering Pressure	Functional Element Holding PSI	Resiliency	Test Leak Rate ML/MIN	Opening Time	Pass/Fail
1	Gasoline Disp. 1/2	28 PSI	26 PSI	200 ML	189ml	5 Sec.	PASS
2	Gasoline Disp. 3	28 PSI	15 PSI	150 ML	189ml	2 Sec.	PASS
3	ULS Diesel Disp. 4/5	30 PSI	16 PSI	50 ML	189ml	2 Sec.	PASS
4	Off-Road Disp. 6	28 PSI	14 PSI	75 ML	189ml	2 Sec.	PASS
5	Prem Gas Disp. 7	30 PSI	28 PSI	75 ML	189ml	5 Sec.	PASS
6					189ml		
7					189ml		
8					189ml		

Clean Fuels

TANK MONITORING SYSTEM CERTIFICATION

A. General Information

Facility Name:	Easton Point 24 Hr Gas and Diesel	Bldg. No.:	
Site Address:	930 Pot St.	City:	Easton, MD. 21601
Facility Contact Person:	Tim Miller	Contact Person No.:	410-310-3553
Make / Model of Monitoring System:	VeederRoot TLS-350	Date of Testing/Service:	3/23/2018
Software Version Installed:	326.01		

B. Inventory of Equipment Tested / Certified

Tank ID: T1: 93 Octane 4000		Tank ID: T2: Off Road Diesel 4000	
☑ In-Tank Gauging Probe:	846391-107	☑ In-Tank Gauging Probe:	846391-107
☐ Annular Space / Vault Sensor:		☐ Annular Space / Vault Sensor:	
☐ Piping Sump / Trench Sensor(s):		☐ Piping Sump / Trench Sensor(s):	
☐ Fill Sump Sensor(s):		☐ Fill Sump Sensor(s):	
☑ Mechanical Line Leak Detector:	991D-2000	☑ Mechanical Line Leak Detector:	FX1DV
☐ Electronic Line Leak Detector:		☐ Electronic Line Leak Detector:	
☐ Tank Overfill / High-Level Sensor:		☐ Tank Overfill / High-Level Sensor:	
☐ Other (specify equipment type and model in Section E)		☐ Other (specify equipment type and model in Section E)	
Tank ID: T3: Diesel On Road		**Tank ID: T4: Non Ethanol 91 Octane**	
☑ In-Tank Gauging Probe:	846391-107	☑ In-Tank Gauging Probe:	846391-107
☐ Annular Space / Vault Sensor:		☐ Annular Space / Vault Sensor:	
☐ Piping Sump / Trench Sensor(s):		☐ Piping Sump / Trench Sensor(s):	
☐ Fill Sump Sensor(s):		☐ Fill Sump Sensor(s):	
☑ Mechanical Line Leak Detector:	FX1DV	☑ Mechanical Line Leak Detector:	FX1V
☐ Electronic Line Leak Detector:		☐ Electronic Line Leak Detector:	
☐ Tank Overfill / High-Level Sensor:		☐ Tank Overfill / High-Level Sensor:	
☐ Other (specify equipment type and model in Section E)		☐ Other (specify equipment type and model in Section E)	
Dispenser ID: Disp. 1-2 Regular 87		**Dispenser ID: Disp. 3 Non-Ethanol 91 Octane**	
☐ Dispenser Containment Sensor(s):	NA	☐ Dispenser Containment Sensor(s):	NA
Dispenser ID: Disp. 4-5 ULS Diesel		**Dispenser ID: Disp. 6 Off-Road Diesel**	
☐ Dispenser Containment Sensor(s):	NA	☐ Dispenser Containment Sensor(s):	NA
Dispenser ID: Disp. 7 Premium		**Dispenser ID:**	
☐ Dispenser Containment Sensor(s):	NA	☐ Dispenser Containment Sensor(s):	NA

C. Certification:

I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. For any equipment capable of generating printed reports, I have also attached a copy of the report. (Check all that apply)

☐ System Set-up ☐ Alarm History Report

Technician Name (print): Matthew Eader

Signature: Matthew Eader Certification No.: B37541

D. Functionality Testing

Complete the following checklist:

Clean Fuels

TANK MONITORING SYSTEM CERTIFICATION

A. General Information

Facility Name:	Easton Point 24 Hr Gas and Diesel	Bldg. No.:	
Site Address:	930 Pot St.	City:	Easton, MD. 21601
Facility Contact Person:	Tim Miller	Contact Person No.:	410-310-3553
Make / Model of Monitoring System:	VeederRoot TLS-350	Date of Testing/Service:	3/23/2018
Software Version Installed:	326.01		

B. Inventory of Equipment Tested / Certified

Tank ID: T5: 87 Octane 8000	Tank ID:
☑ In-Tank Gauging Probe: 846391-107	☐ In-Tank Gauging Probe:
☐ Annular Space / Vault Sensor:	☐ Annular Space / Vault Sensor:
☐ Piping Sump / Trench Sensor(s):	☐ Piping Sump / Trench Sensor(s):
☐ Fill Sump Sensor(s):	☐ Fill Sump Sensor(s):
☑ Mechanical Line Leak Detector: 99LD-2000	☐ Mechanical Line Leak Detector:
☐ Electronic Line Leak Detector:	☐ Electronic Line Leak Detector:
☐ Tank Overfill / High-Level Sensor:	☐ Tank Overfill / High-Level Sensor:
☐ Other (specify equipment type and model in Section E)	☐ Other (specify equipment type and model in Section E)
Tank ID:	**Tank ID:**
☐ In-Tank Gauging Probe:	☐ In-Tank Gauging Probe:
☐ Annular Space / Vault Sensor:	☐ Annular Space / Vault Sensor:
☐ Piping Sump / Trench Sensor(s):	☐ Piping Sump / Trench Sensor(s):
☐ Fill Sump Sensor(s):	☐ Fill Sump Sensor(s):
☐ Mechanical Line Leak Detector:	☐ Mechanical Line Leak Detector:
☐ Electronic Line Leak Detector:	☐ Electronic Line Leak Detector:
☐ Tank Overfill / High-Level Sensor:	☐ Tank Overfill / High-Level Sensor:
☐ Other (specify equipment type and model in Section E)	☐ Other (specify equipment type and model in Section E)
Dispenser ID:	**Dispenser ID:**
☐ Dispenser Containment Sensor(s):	☐ Dispenser Containment Sensor(s):
Dispenser ID:	**Dispenser ID:**
☐ Dispenser Containment Sensor(s):	☐ Dispenser Containment Sensor(s):
Dispenser ID:	**Dispenser ID:**
☐ Dispenser Containment Sensor(s):	☐ Dispenser Containment Sensor(s):

C. Certification:

I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. For any equipment capable of generating printed reports, I have also attached a copy of the report. (Check all that apply) ☐ System Set-up ☐ Alarm History Report

Technician Name (print): Matthew Eader

Signature: Matthew Eader Certification No.: B37541

D. Functionality Testing

Complete the following checklist:

☑ Yes ☐ No* ☐ N/A	Is the audible alarm operational?
☑ Yes ☐ No* ☐ N/A	Is the visual alarm functional?
☐ Yes ☐ No* ☑ N/A	Were all sensor visually inspected, tested, and confirmed operational?
☐ Yes ☐ No* ☑ N/A	Were all sensors installed at the lowest point of secondary containment and positioned so that other equipment does not interfere with their operation?
☑ Yes ☐ No* ☐ N/A	Has all input wiring been inspected for proper entry and termination?
☑ Yes ☐ No* ☐ N/A	Were all tank gauging probes visually inspected for damage and residue buildup?
☑ Yes ☐ No* ☐ N/A	Was accuracy of system product level readings tested?
☑ Yes ☐ No* ☐ N/A	Was accuracy of system water level readings tested?
☑ Yes ☐ No* ☐ N/A	Were all probes reinstalled properly?
☐ Yes ☐ No* ☑ N/A	If alarms are relayed to a remote monitoring station, is communications equipment operational?
☐ Yes ☐ No* ☑ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point and operating properly? If so, at what point does the alarm trigger? %
☐ Yes ☑ No* ☐ N/A	Was liquid found inside any secondary containment systems designed as dry systems? ☐ Product ☐ Water If yes, describe possible causes in Section E, below
☐ Yes ☐ No* ☑ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? ☐ Sump/Trench ☐ Dispenser Containment
☐ Yes ☐ No* ☑ N/A	Was positive shut-down initiated to confirm proper operation?
☑ Yes ☐ No* ☐ N/A	Were all items on the equipment manufacturer's maintenance checklist completed?
☑ Yes ☐ No* ☐ N/A	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☑ Yes ☐ No* ☐ N/A	Is all monitoring equipment operational per manufacturer's specifications?

* In section E below, discribe deficiencies and possible actions for correction

E. Comments:

Tanks use ball floats for overfill prevention. Ball floats were verified to be in good condition.

Thermal coefficients were off by one digit. .007000 and should have been .000700 and .000450 respectively. I corrected these and archived the data

F. Line Leak Detectors (LLD)

Complete the following checklist:

☑ Yes	☐ No*	☐ N/A	Were all items on the equipment manufacturer's maintenance checklist completed?
☑ Yes	☐ No*	☐ N/A	For equipment start-up/annual equipment certification, was a leak simulated to verify LLD?
☑ Yes	☐ No*	☐ N/A	(Check all that apply) Simulated leak rate: ☑ 3 g.p.h ☐ 0.2 g.p.h ☐ 0.1 g.p.h
☑ Yes	☐ No*	☐ N/A	Were all LLDs confirmed operational and accurate within regulatory requirements?
☑ Yes	☐ No*	☐ N/A	Was the testing apparatus properly calibrated?
☑ Yes	☐ No*	☐ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
			<u>For electronic LLDs:</u>
☐ Yes	☐ No*	☑ N/A	• Does the turbine automatically shut off if the LLD detects a leak?
☐ Yes	☐ No*	☑ N/A	• Does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☐ Yes	☐ No*	☑ N/A	• Does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☐ Yes	☐ No*	☑ N/A	• Have all accessible wiring connections been visually inspected?

Maryland
Department of the Environment

Maryland Catchment Basin and Containment Sump Test Report

MDE Facility I.D. #: 1656	
Facility Name: Easton Point 24 Hr	UST Owner: Tim Miller
Facility Address: 930 Port St.	Owner Address: 28102 Baileys Neck Rd
City: Easton State: MD Zip: 21601	City: Easton State: MD Zip: 21601
	Owner Telephone Number: (410) 310-3553
Testing Company: Clean Fuels Associates	
Company Telephone Number: (410) 757-7576	

Test Date: 03/23/18	Weather Condition: Clear, Sunny	Temperature: 42 F

Product:	Regular Gasohol -87	Conventional Gas 91	ULS Diesel
Testing:	√ Check One ☑ Spill Bucket ☐ Stage I Bucket ☐ Dispenser Sump #____ ☐ STP Sump ☐ Tank Top Sump ☐ Transition Sump ☐ Vent Riser Sump ☐ Other (Describe):	√ Check One ☑ Spill Bucket ☐ Stage I Bucket ☐ Dispenser Sump #____ ☐ STP Sump ☐ Tank Top Sump ☐ Transition Sump ☐ Vent Riser Sump ☐ Other (Describe):	√ Check One ☑ Spill Bucket ☐ Stage I Bucket ☐ Dispenser Sump #____ ☐ STP Sump ☐ Tank Top Sump ☐ Transition Sump ☐ Vent Riser Sump ☐ Other (Describe):
Construction:	☑ Single-walled ☐ Double-walled (vacuum test method must be performed in accordance with manufacturer or PEI/ RP1200)	☑ Single-walled ☐ Double-walled (vacuum test method must be performed in accordance with manufacturer or PEI/ RP1200)	☑ Single-walled ☐ Double-walled (vacuum test method must be performed in accordance with manufacturer or PEI/ RP1200)
Start Level:	8 1/8"	9"	7 3/8"
Start Time:	12:10 pm	12:12 pm	12:15 pm
End Level:	8 1/8"	9"	7 3/8"
End Time:	1:10 pm	1:12 pm	1:15 pm
Level Change:	0"	0"	0"
Test Results:	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail
Test Failure:	☐ Reported to MDE Date:		Time:

- Hydrostatic and vacuum test failures must be reported to MDE immediately and within 2 hours of the test.

- A liquid level drop of 1/8 inch or greater in 1 hour is considered a test failure.

Product:	Off-Road Diesel	Premium Gasohol- 93	
Testing:	√ Check One ☑ Spill Bucket ☐ Stage I Bucket ☐ Dispenser Sump #_____ ☐ STP Sump ☐ Tank Top Sump ☐ Transition Sump ☐ Vent Riser Sump ☐ Other (Describe):	√ Check One ☑ Spill Bucket ☐ Stage I Bucket ☐ Dispenser Sump #_____ ☐ STP Sump ☐ Tank Top Sump ☐ Transition Sump ☐ Vent Riser Sump ☐ Other (Describe):	√ Check One ☐ Spill Bucket ☐ Stage I Bucket ☐ Dispenser Sump #_____ ☐ STP Sump ☐ Tank Top Sump ☐ Transition Sump ☐ Vent Riser Sump ☐ Other (Describe):
Construction:	☑ Single-walled ☐ Double-walled (vacuum test method must be performed in accordance with manufacturer or PEI/ RP1200)	☑ Single-walled ☐ Double-walled (vacuum test method must be performed in accordance with manufacturer or PEI/ RP1200)	☐ Single-walled ☐ Double-walled (vacuum test method must be performed in accordance with manufacturer or PEI/ RP1200)
Start Level:	8 7/8"	7 1/8"	
Start Time:	12:22 pm	12:23 pm	
End Level:	8 7/8"	7 1/8"	
End Time:	1:22 pm	1:23 pm	
Level Change:	0"	0"	
Test Result:	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☐ Pass ☐ Fail
Test Failure	☐ Reported to MDE Date: Time:		

- Hydrostatic and vacuum test failures must be reported to MDE immediately and within 2 hours of the test.

- A liquid level drop of 1/8 inch or greater in 1 hour is considered a test failure.

Tester Certification (check one):

☐ MDE Technician MDIC- - -T
☐ MDE Inspector MDIC- - -I
☑ Precision Tester: Test Method Hydrostatic Certification Expiration Date: _____

Tester's Name (print) : Matthew Eader Tester's Signature: _____

Comments:

All spills were mostly dry and clean. All were filled and measured before vacuuming everything out. All spills were good.

Copy of the test report must be maintained by the owner/operator for a period of 5 years and made available to the Department upon request and during UST inspections.

Clean Fuels

TANK MONITORING SYSTEM CERTIFICATION

A. General Information

Facility Name:	Pacific Pride Station	Bldg. No.:	
Site Address:	930 Port St.	City:	Easton, MD. 21601
Facility Contact Person:	Tim Miller	Contact Person No.:	
Make / Model of Monitoring System:	VeederRoot TLS-350	Date of Testing/Service:	6/27/2016
Software Version Installed:	326.01		

B. Inventory of Equipment Tested / Certified

Tank ID: T1: Unleaded 4000		Tank ID: T2: Diesel 4000	
☑ In-Tank Gauging Probe:	846390-107	☑ In-Tank Gauging Probe:	846390-107
☐ Annular Space / Vault Sensor:		☐ Annular Space / Vault Sensor:	
☐ Piping Sump / Trench Sensor(s):		☐ Piping Sump / Trench Sensor(s):	
☐ Fill Sump Sensor(s):		☐ Fill Sump Sensor(s):	
☑ Mechanical Line Leak Detector:	Fx1V	☑ Mechanical Line Leak Detector:	Fx1DV
☐ Electronic Line Leak Detector:		☐ Electronic Line Leak Detector:	
☐ Tank Overfill / High-Level Sensor:		☐ Tank Overfill / High-Level Sensor:	
☐ Other (specify equipment type and model in Section E)		☐ Other (specify equipment type and model in Section E)	
Tank ID: T3: Super (now diesel)		**Tank ID: T4: Plus**	
☑ In-Tank Gauging Probe:	846390-107	☑ In-Tank Gauging Probe:	846390-107
☐ Annular Space / Vault Sensor:		☐ Annular Space / Vault Sensor:	
☐ Piping Sump / Trench Sensor(s):		☐ Piping Sump / Trench Sensor(s):	
☐ Fill Sump Sensor(s):		☐ Fill Sump Sensor(s):	
☑ Mechanical Line Leak Detector:	Fx1DV	☑ Mechanical Line Leak Detector:	Fx1V
☐ Electronic Line Leak Detector:		☐ Electronic Line Leak Detector:	
☐ Tank Overfill / High-Level Sensor:		☐ Tank Overfill / High-Level Sensor:	
☐ Other (specify equipment type and model in Section E)		☐ Other (specify equipment type and model in Section E)	
Dispenser ID: Disp. 1/2 Regular Unleaded		**Dispenser ID: Disp. 3 Plus**	
☐ Dispenser Containment Sensor(s):	NA	☐ Dispenser Containment Sensor(s):	NA
Dispenser ID: Disp. 4/5 Diesel		**Dispenser ID: Disp. 6 Unleaded**	
☐ Dispenser Containment Sensor(s):	NA	☐ Dispenser Containment Sensor(s):	NA
Dispenser ID: Disp. 7 Diesel		**Dispenser ID:**	
☐ Dispenser Containment Sensor(s):	NA	☐ Dispenser Containment Sensor(s):	

C. Certification:

I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. For any equipment capable of generating printed reports, I have also attached a copy of the report.

(Check all that apply) ☑ System Set-up ☐ Alarm History Report

Technician Name (print): Matthew Eader

Signature: Matthew Eader Certification No.: 837541

D. Functionality Testing

Complete the following checklist:

☑ Yes ☐ No* ☐ N/A	Is the audible alarm operational?
☑ Yes ☐ No* ☐ N/A	Is the visual alarm functional?
☑ Yes ☐ No* ☐ N/A	Were all sensor visually inspected, tested, and confirmed operational?
☐ Yes ☐ No* ☑ N/A	Were all sensors installed at the lowest point of secondary containment and positioned so that other equipment does not interfere with their operation?
☑ Yes ☐ No* ☐ N/A	Has all input wiring been inspected for proper entry and termination?
☑ Yes ☐ No* ☐ N/A	Were all tank gauging probes visually inspected for damage and residue buildup?
☑ Yes ☐ No* ☐ N/A	Was accuracy of system product level readings tested?
☑ Yes ☐ No* ☐ N/A	Was accuracy of system water level readings tested?
☑ Yes ☐ No* ☐ N/A	Were all probes reinstalled properly?
☐ Yes ☐ No* ☑ N/A	If alarms are relayed to a remote monitoring station, is communications equipment operational?
☐ Yes ☐ No* ☑ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point and operating properly? If so, at what point does the alarm trigger? 90 %
☐ Yes ☐ No* ☑ N/A	Was liquid found inside any secondary containment systems designed as dry systems? ☐ Product ☐ Water If yes, describe possible causes in Section E, below
☐ Yes ☐ No* ☑ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? ☐ Sump/Trench ☐ Dispenser Containment
☐ Yes ☐ No* ☑ N/A	Was positive shut-down initiated to confirm proper operation?
☑ Yes ☐ No* ☐ N/A	Were all items on the equipment manufacturer's maintenance checklist completed?
☑ Yes ☐ No* ☐ N/A	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☑ Yes ☐ No* ☐ N/A	Is all monitoring equipment operational per manufacturer's specifications?

* In section E below, discribe deficiencies and possible actions for correction

E. Comments:

Some of the labels no do match however the station may have the fuel removed and I did not adjust these pending the decisions made in the future.

Clean Fuels

TANK MONITORING SYSTEM CERTIFICATION

A. General Information

Facility Name:	Pacific Pride Station		
Site Address:	930 Port St.		
Facility Contact Person:	Tim Miller		
Make / Model of Monitoring System:	VeederRoot	TLS-350	
Software Version Installed:	326.01		

Bldg. No.:	
City:	Easton, MD. 21601
Contact Person No.:	
Date of Testing/Service:	6/27/2016

B. Inventory of Equipment Tested / Certified

Tank ID: TS: Unleaded		Tank ID:	
☑ In-Tank Gauging Probe:	846390-107	☐ In-Tank Gauging Probe:	
☐ Annular Space / Vault Sensor:		☐ Annular Space / Vault Sensor:	
☐ Piping Sump / Trench Sensor(s):		☐ Piping Sump / Trench Sensor(s):	
☐ Fill Sump Sensor(s):		☐ Fill Sump Sensor(s):	
☑ Mechanical Line Leak Detector:	FX1V	☐ Mechanical Line Leak Detector:	
☐ Electronic Line Leak Detector:		☐ Electronic Line Leak Detector:	
☐ Tank Overfill / High-Level Sensor:		☐ Tank Overfill / High-Level Sensor:	
☐ Other (specify equipment type and model in Section E)		☐ Other (specify equipment type and model in Section E)	
Tank ID:		**Tank ID:**	
☐ In-Tank Gauging Probe:		☐ In-Tank Gauging Probe:	
☐ Annular Space / Vault Sensor:		☐ Annular Space / Vault Sensor:	
☐ Piping Sump / Trench Sensor(s):		☐ Piping Sump / Trench Sensor(s):	
☐ Fill Sump Sensor(s):		☐ Fill Sump Sensor(s):	
☐ Mechanical Line Leak Detector:		☐ Mechanical Line Leak Detector:	
☐ Electronic Line Leak Detector:		☐ Electronic Line Leak Detector:	
☐ Tank Overfill / High-Level Sensor:		☐ Tank Overfill / High-Level Sensor:	
☐ Other (specify equipment type and model in Section E)		☐ Other (specify equipment type and model in Section E)	
Dispenser ID:		**Dispenser ID:**	
☐ Dispenser Containment Sensor(s):		☐ Dispenser Containment Sensor(s):	
Dispenser ID:		**Dispenser ID:**	
☐ Dispenser Containment Sensor(s):		☐ Dispenser Containment Sensor(s):	
Dispenser ID:		**Dispenser ID:**	
☐ Dispenser Containment Sensor(s):		☐ Dispenser Containment Sensor(s):	

C. Certification:

I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. For any equipment capable of generating printed reports, I have also attached a copy of the report. (Check all that apply)

☐ System Set-up ☐ Alarm History Report

Technician Name (print): Matthew Eader

Signature: Matthew Eader Certification No.: B37541

D. Functionality Testing

Complete the following checklist:

☐ Yes ☐ No* ☐ N/A	Is the audible alarm operational?
☐ Yes ☐ No* ☐ N/A	Is the visual alarm functional?
☐ Yes ☐ No* ☐ N/A	Were all sensor visually inspected, tested, and confirmed operational?
☐ Yes ☐ No* ☐ N/A	Were all sensors installed at the lowest point of secondary containment and positioned so that other equipment does not interfere with their operation?
☐ Yes ☐ No* ☐ N/A	Has all input wiring been inspected for proper entry and termination?
☐ Yes ☐ No* ☐ N/A	Were all tank gauging probes visually inspected for damage and residue buildup?
☐ Yes ☐ No* ☐ N/A	Was accuracy of system product level readings tested?
☐ Yes ☐ No* ☐ N/A	Was accuracy of system water level readings tested?
☐ Yes ☐ No* ☐ N/A	Were all probes reinstalled properly?
☐ Yes ☐ No* ☐ N/A	If alarms are relayed to a remote monitoring station, is communications equipment operational?
☐ Yes ☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point and operating properly? If so, at what point does the alarm trigger? %
☐ Yes ☐ No* ☐ N/A	Was liquid found inside any secondary containment systems designed as dry systems? ☐ Product ☐ Water If yes, describe possible causes in Section E, below
☐ Yes ☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? ☐ Sump/Trench ☐ Dispenser Containment
☐ Yes ☐ No* ☐ N/A	Was positive shut-down initiated to confirm proper operation?
☐ Yes ☐ No* ☐ N/A	Were all items on the equipment manufacturer's maintenance checklist completed?
☐ Yes ☐ No* ☐ N/A	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☐ Yes ☐ No* ☐ N/A	Is all monitoring equipment operational per manufacturer's specifications?

* In section E below, discribe deficiencies and possible actions for correction

E. Comments:

F. Line Leak Detectors (LLD)

Complete the following checklist:

☑ Yes	☐ No*	☐ N/A	Were all items on the equipment manufacturer's maintenance checklist completed?
☑ Yes	☐ No*	☐ N/A	For equipment start-up/annual equipment certification, was a leak simulated to verify LLD?
☐ Yes	☐ No*	☐ N/A	(Check all that apply) Simulated leak rate: ☑ 3 g.p.h ☐ 0.2 g.p.h ☐ 0.1 g.p.h
☐ Yes	☑ No*	☐ N/A	Were all LLDs confirmed operational and accurate within regulatory requirements?
☑ Yes	☐ No*	☐ N/A	Was the testing apparatus properly calibrated?
☑ Yes	☑ No*	☐ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
			<u>For electronic LLDs:</u>
☐ Yes	☐ No*	☑ N/A	• Does the turbine automatically shut off if the LLD detects a leak?
☐ Yes	☐ No*	☑ N/A	• Does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☐ Yes	☐ No*	☑ N/A	• Does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☐ Yes	☐ No*	☑ N/A	• Have all accessible wiring connections been visually inspected?

Notes:

3 MLDS tested- 1 failure
2 MLDS not tested- Issues with pulling fuel

Clean Fuels Associates
7364 Edgewood Rd.
Annapolis, MD 21403

Tel: (410) 757-7576
Fax: (410) 757-5617

Containment Sump Checklist

Customer: Tim Miller
Location: Pacific Pride Station
Address: 930 Port St. Easton, MD. 21601

(MDE #)
Site: 1656

Test Date: 6/27/2016 **Technician:** Matthew Eader

Comments/Follow-Up Needed:

No Sumps on Site. All Gravel under Dispensers and STPs.
Spills tested. No containment on Stage I ports.

MDE Tank numbers used for identification on test sheet. 98 degrees and sunny during testing.

Varied amounts of surface water in the spills. Cleaned and tested. Pumped out.

Choose yes or no for each question that applies.
Choosing no on any item indicates a problem that should be corrected.
When you have corrected the problem, check the fixed box.

Turbine/Transition/Intermediate Sumps	Sump No.			Sump No.			Sump No.			Sump No.		
	Yes	No	Fixed	Yes	No	Fixed	Yes	No	Fixed	Yes	No	Fixed
Are the lids tight and seated correctly?												
Are the sump walls intact?												
Is the sump free of debris, liquid, or ice?												
Is the sump free of cracks or holes?												
Are sump components leak-free (No leaks or drips)												
Is the sump free of staining/ new staining?												
Are the sensors positioned correctly?												
Are all penetrations into the sump in good condition?												
Are the test boots positioned correctly/good condition?												
Is the piping and other equipment in good condition?												
Dispenser Sumps	Disp. No.			Disp No.			Disp. No.			Disp. No.		
	Yes	No	Fixed	Yes	No	Fixed	Yes	No	Fixed	Yes	No	Fixed
Is the sump free of debris, liquid, or ice?												
Is the sump free of cracks or holes?												
Are sump components leak-free (No leaks or drips)												
Is the sump free of staining/ new staining?												
Are the sensors positioned correctly?												
Are all penetrations into the sump in good condition?												
Are the test boots positioned correctly/good condition?												
Is the piping and other equipment in good condition?												
Spill Buckets	Bucket No.		1	Bucket No.		2	Bucket No.		3	Bucket No.		4
	Yes	No	Fixed	Yes	No	Fixed	Yes	No	Fixed	Yes	No	Fixed
Are the lids to your spill buckets in good condition?	X			X			X			X		
Is the spill bucket free of debris, liquid, or ice?			X			X			X			X
Is the spill bucket free of cracks or holes?	X			X			X			X		
Are the drain valves operational?		NA			NA			NA			NA	

Clean Fuels Associates
7364 Edgewood Rd.
Annapolis, MD 21403

Tel: (410) 757-7576
Fax: (410) 757-5617

Containment Sump Checklist

Customer: Tim Miller
Location: Pacific Pride Station
Address: 930 Port St. Easton, MD. 21601

Site: 1656 (MDE #)

Test Date: 6/27/2016 **Technician:** Matthew Eader

Comments/Follow-Up Needed:

No Sumps on Site. All Gravel under Dispensers and ST Ps.
Splits tested. No containment on Stage I ports.

MDE Tank numbers used for identification on test sheet. 98 degrees and sunny during testing.

Varied amounts of surface water in t he spills. Cleaned and tested. Pumped out.

Choose yes or no for each question that applies.
Choosing no on any item indicates a problem that should be corrected.
When you have corrected the problem, check the fixed box.

Turbine/Transition/ Intermediate Sumps	Sump No.			Sump No.			Sump No.			Sump No.		
	Yes	No	Fixed	Yes	No	Fixed	Yes	No	Fixed	Yes	No	Fixed
Are the lids tight and seated correctly?												
Are the sump walls intact?												
Is the sump free of debris, liquid, or ice?												
Is the sump free of cracks or holes?												
Are sump components leak-free (No leaks or drips)												
Is the sump free of staining/ new staining?												
Are the sensors positioned correctly?												
Are all penetrations into the sump in good condition?												
Are the test boots positioned correctly/good condition?												
Is the piping and other equipment in good condition?												
Dispenser Sumps	**Disp. No.**			**Disp No.**			**Disp. No.**			**Disp. No.**		
	Yes	No	Fixed	Yes	No	Fixed	Yes	No	Fixed	Yes	No	Fixed
Is the sump free of debris, liquid, or ice?												
Is the sump free of cracks or holes?												
Are sump components leak-free (No leaks or drips)												
Is the sump free of staining/ new staining?												
Are the sensors positioned correctly?												
Are all penetrations into the sump in good condition?												
Are the test boots positioned correctly/good condition?												
Is the piping and other equipment in good condition?												
Spill Buckets	**Bucket No.**		5	**Bucket No.**			**Bucket No.**			**Bucket No.**		
	Yes	No	Fixed	Yes	No	Fixed	Yes	No	Fixed	Yes	No	Fixed
Are the lids to your spill buckets in good condition?	X											
Is the spill bucket free of debris, liquid, or ice?			X									
Is the spill bucket free of cracks or holes?	X											
Are the drain valves operational?		MA										

Clean Fuels Associates
7364 Edgewood Rd.
Annapolis, MD 21403

Tel: (410) 757-7576
Fax: (410) 757-5617

Containment Sump Tests

Customer: Tim Miller
Location: Pacific Pride Station
Address: 930 Port St. Easton, MD. 21601

(MDE #)
Site: 1656

Test Date: 6/26/2016
Technician: Matthew Eader

All Tests are for a period of one hour unless otherwise noted in the comment field.

Sump Number	Start Time	End Time	Start Inches	End Inches	Comment
S1					
S2					
S3					
S4					
Dispenser Number	**Start Time**	**End Time**	**Start Inches**	**End Inches**	
D1					
D2					
D3					
D4					
D5					
D6					
Bucket Number	**Start Time**	**End Time**	**Start Inches**	**End Inches**	
B1	15:02	16:02	8 7/8"	8 7/8"	Diesel(T1)- 8,000 PASS
B2	15:05	16:05	9 1/2"	9 1/2"	Mid Unleaded(T2)- 8,000 PASS
B3	15:11	16:11	9 1/8"	9 1/8"	Diesel(3A)- 4,000 PASS
B4	15:15	16:15	8 1/4"	8 1/4"	Regular Unleaded(3B)- 4,000 PASS
B5	15:25	16:25	8 1/2"	8 1/2"	Regular Unleaded(T4)- 8,000 PASS

EZY CHECK SYSTEMS
PRODUCT LINE TESTER
DATA SHEET

Test Date: 6/27/2016

Testing Company Information

Name: Clean Fuels Associates

Address: 7364 Edgewood Rd.

City: Annapolis, MD 21403

Phone: (410) 757 7578

Technician Information

Name: Matthew Eader

Cert #: 236485

Test Location Information

Name: Pacific Pride Station

Address: 930 Port St.

City: Easton, MD. 21601

Phone:

Contact: Tim Miller

Applied Pressure 50 psi(g)

Product Type: Regular Unleaded(Disp. 1/2)

Time	Data	(-/+)	GPL	RES	GPH
11:50	68	0	0.0037	0	0
12:05	68	0	0.0037	0	0
12:20	68	0	0.0037	0	0
			0.0037		
			0.0037		
			0.0037		
	Final Result:		PASS		

Product Type: Mid Grade Unleaded(Disp. 3)

Time	Data	(-/+)	GPL	RES	GPH
12:50	21	0	0.0037	0	0
1:05	21	0	0.0037	0	0
1:20	21	0	0.0037	0	0
			0.0037		
			0.0037		
			0.0037		
	Final Result:		PASS		

Product Type: Diesel(Disp. 7) (6.28.16)

Time	Data	(-/+)	GPL	RES	GPH
1:43	73	0	0.0037	0	0
1:58	72	-1	0.0037	-0.0037	-0.0148
2:13	72	0	0.0037	0	0
			0.0037		
			0.0037		
			0.0037		
	Final Result:		PASS		

Product Type: Diesel(Disp. 4/5) NOT TESTED

Time	Data	(-/+)	GPL	RES	GPH
			0.0037		
			0.0037		
			0.0037		
			0.0037		
			0.0037		
			0.0037		
	Final Result:				

Product Type: Gasoline(Disp.6) NOT TESTED

Time	Data	(-/+)	GPL	RES	GPH
			0.0037		
			0.0037		
			0.0037		
			0.0037		
			0.0037		
			0.0037		
	Final Result:				

Product Type:

Time	Data	(-/+)	GPL	RES	GPH
			0.0037		
			0.0037		
			0.0037		
			0.0037		
			0.0037		
			0.0037		
	Final Result:				

ESTABROOK'S
Systems & Training for the Petroleum Industry

EZY CHEK SYSTEMS
PRODUCT LINE TEST
FINAL REPORT

Test Date: 6/27/2016

Test Location Information

Name: Pacific Pride Station

Address: 930 Port St.

City: Easton, MD. 21601

Phone:

Contact: Tim Miller

Name: Clean Fuels Associates

Address: 7364 Edgewood Rd.

City: Annapolis, MD 21403

Phone: (410) 757-7576

Technician Information:

Name: Matthew Eader

Cert. #: 236465

Applied Pressure: 50 PSI (g)

Product line test
Final Report

Product Type	Line ID number	PASS	FAIL
Gasoline	L04(Tank #4)	X	
Mid Gas	L02(Tank #2)	X	
Diesel	L03A(Tank #3A)	X	
Diesel	L01(Tank #1)		
Gasoline	L03B(Tank #3B)		

Comments/ Recommendations: Silver bullet installed to test L02. Ball valves good on L04 and L03A. Pumps are in a Dry run and can not pull product to test L01 and L03B. Testing is pending.

Technician Signature: *Matthew Eader* Date: 6/27/2016

ESTABROOK'S
Systems & Training for the Petroleum Industry

ESTABROOK'S EZY CHEK LEAK DETECTOR TEST RESULTS

DATE: *6/27/2016*

TESTING *Clean Fuels Associates*
ADDRESS *7364 Edgewood Rd.*
Annapolis, MD 21403
PHONE: *(410) 757-7576*

TEST SITE: *Pacific Pride Station*
ADDRESS: *930 Port St. Easton, MD. 21601*

TECH NAME & CERT #: *Matthew Eader #236465*

TEST REPORT INDICATES

TYPE OF LEAK DETECTOR TESTED

PUMP #	MAKE	MODEL	SERIAL #
1	Veeder-Root	FX1DV	Unreadable
2	Veeder-Root	FX1V	Unreadable
3			
4	Veeder-Root	FX1V	Unreadable
5			
6			
7			
8			

PUMP #	PRODUCT TYPE	METERING PRESSURE	FUNCTIONAL ELEMENT HOLDING PSI	RESILIENCY	TEST LEAK RATE ML/MIN	OPENING TIME	PASS FAIL
1					189 ml		
2	Mid Grade(Disp. 3)(Tank #2)	28	28	330 ML	189 ml	5 sec.	P
3A	Diesel(Disp. 7)(Tank #3A)	30	30	250 ML	189 ml	4 sec.	P
3B					189 ml		
4	Unleaded Regular(Disp. 1/2)(Tank #4)	30	30	450 ML	189 ml	0 sec.	F
					189 ml		
					189 ml		
					189 ml		

** Dry runs on Tank 1 and Tank 3B. Can not test lines or MLD. Need new MLD for Tank 4**

EZY 3 LOCATOR PLUS

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

PRESSURE CALCULATION & WATER SENSOR CALIBRATION DATA SHEET

DATE: Monday, June 27, 2016

TOTAL TANK VOL.: 8060 Gallons

PRODUCT VOL.: 572 Gallons

ULLAGE VOL.: 7488 Gallons

PRODUCT TYPE: Unleaded Gasoline

MDE #: 1656

TANK #: 4

LOCATION: 930 Port St. Easton, MD. 21601

PRESSURE SENSOR CALCULATION

8.0 (INCHES OF PRODUCT)	X 0.026 (WEIGHT OF PRODUCT)	=	0.208	PSI (1)
3.0 (INCHES OF WATER IN TANK)	X .036	=	0.108	PSI (2)
Line 1 + Line 2 = Total Positive Head Pressure In Tank		=	0.316	PSI (3)
72.0 (INCHES OF WATER OUTSIDE TANK)	X .036	=	2.592	PSI (4)
Total Head Pressure Minus Outside Water Pressure		=	-2.276	+/-PSI (5)
Always add .5 PSI		+	0.500	PSI (6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI				
TEST PRESSURE		=	-1.776 **TEST AT .500**	+/-PSI (7)

ACOUSTIC TEST TIME

	TIME	PRESSURE
Blower Started:	9:14 AM	0.0
Test Pressure Reached:	9:19 AM	0.512
Blower Turned Off:	9:38 AM	0.540
Test Began:	9:41 AM	0.538
Test Ended:	9:56 AM	0.521

Depth of Groundwater Determined:

By: Interface Meter

Where: Monitoring Wells(4)

WATER SENSOR CALIBRATION

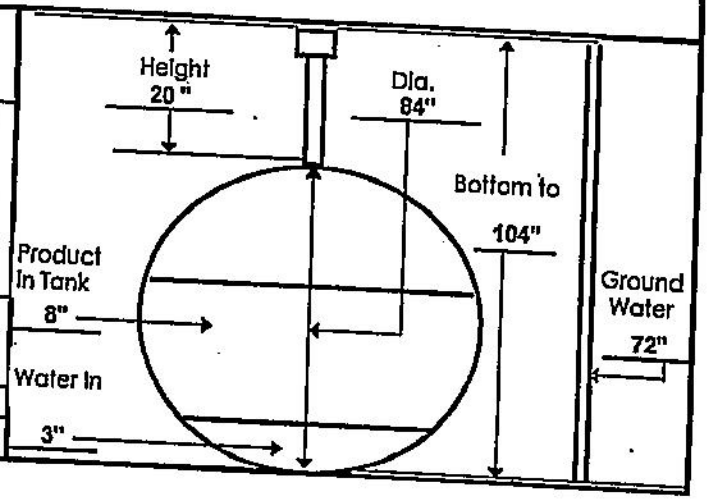
Added: 175 (Cal #1) 150 (Cal #2) 150 (Cal #3)

Average: 158

Calculation for Test Period:

158 (Ave. Cal.) ÷ 3780 = 0.042 ("A" Factor) ÷.05 X 60= 51 minutes (Time of Test)

WATER INTRUSION TEST PERIOD Began: 10:25 AM Ended: 11:20 AM



EZY 3 LOCATOR PLUS

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

FINAL REPORT

DATE	June 27, 2016	PBS # (NEW YORK)	1656
TOTAL TANK VOL.	8060 Gallons	TANK #	4
PRODUCT VOL.	572 Gallons	LOCATION	
ULLAGE VOL.	7488 Gallons		930 Port St. Easton, MD.
PRODUCT TYPE	Unleaded Gasoline		21601

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:

X **TIGHT TANK**

THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.

_____ **ULLAGE (DRY) PORTION LEAK**

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

_____ **BELOW PRODUCT LEVEL (WET) PORTION LEAK**

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES:

(CHECK ONLY ONE)

NO WATER INTRUSION X WATER INTRUSION _____ NOT APPLICABLE _____

Operator Information:

Print Name	Matthew Eader	Certification #	236465
Sign Name	Matthew Eader	Expiration Date	9/25/2017
Testing Firm	Clean Fuels Associates	Telephone #	301-829-0875
Address	7364 Edgewood Rd.		
	Annapolis, MD. 21409		

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT

EQUIPMENT SERIAL NUMBERS & CALIBRATION EXPIRATION DATES:

	Serial Number	Calibration Expiration Date
Water Sensor Display	D0821305	11/1/2016
Water Sensor Probe	P0826703	11/1/2016
Acoustic Signal Processor	E0811015	11/1/2016
In-Tank Microphone	M0830004	11/1/2016
Pressure Sensor	71106108	11/1/2016

EZY 3 LOCATOR PLUS

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

PRESSURE CALCULATION & WATER SENSOR CALIBRATION DATA SHEET

DATE: Monday, June 27, 2016

TOTAL TANK VOL.: 8060 Gallons

PRODUCT VOL.: 450 Gallons

ULLAGE VOL.: 7610 Gallons

PRODUCT TYPE: Mid Grade Gasoline

MDE #: 1656

TANK #: 2

LOCATION: 930 Port St. Easton, MD. 21601

PRESSURE SENSOR CALCULATION

9.0 INCHES OF PRODUCT	X 0.026 WEIGHT OF PRODUCT	=	0.234	PSI (1)
0.0 INCHES OF WATER IN TANK	X .036	=	0.000	PSI (2)
Line 1 + Line 2 = Total Positive Head Pressure In Tank		=	0.234	PSI (3)
72.0 INCHES OF WATER OUTSIDE TANK	X .036	=	2.592	PSI (4)
Total Head Pressure Minus Outside Water Pressure		=	-2.358	+/-PSI (5)
Always add .5 PSI		+	0.500	PSI (6)
NOTE: If Line 6 Is Less Than .5 PSI Line 7 Shall be .5 PSI				
TEST PRESSURE		=	-1.858 **TEST at .500**	+/-PSI (7)

ACOUSTIC TEST TIME

	TIME	PRESSURE
Blower Started:	11:37 AM	0.0
Test Pressure Reached:	11:48 AM	0.544
Blower Turned Off:	12:07 PM	0.605
Test Began:	12:10 PM	0.599
Test Ended:	12:25 PM	0.588

Depth of Groundwater Determined:

By: Interface Meter

Where: Monitoring Wells(4)

WATER SENSOR CALIBRATION

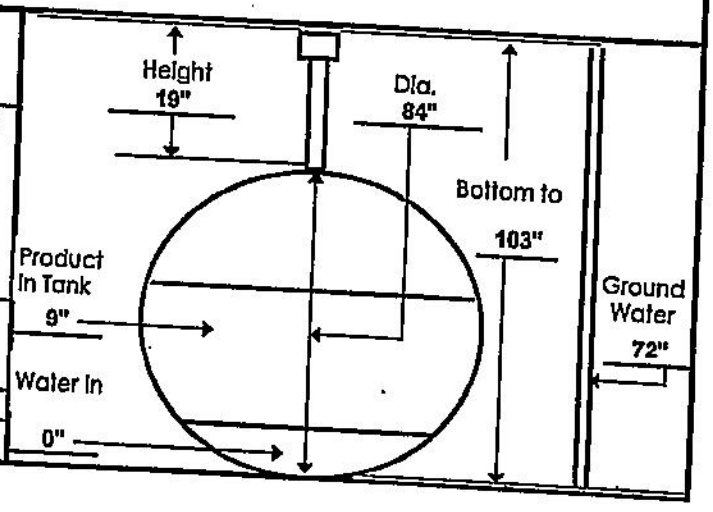
Added: 150 Cal #1, 150 Cal #2, 150 Cal #3

Average: 150

Calculation for Test Period:

150 Ave. Cal. ÷ 3780 = 0.040 "A" Factor ÷.05 X 60= 48 min Time of Test

WATER INTRUSION TEST PERIOD Began: 12:55 PM Ended: 1:45 PM



EZY 3 LOCATOR PLUS

FINAL REPORT

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

DATE	June 27, 2016	PBS # (NEW YORK)	1656
TOTAL TANK VOL.	8060 Gallons	TANK #	2
PRODUCT VOL.	450 Gallons	LOCATION	
ULLAGE VOL.	7610 Gallons		930 Port St. Easton, MD.
PRODUCT TYPE	Mid Grade Gasoline		21601

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:

X **TIGHT TANK**

THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.

ULLAGE (DRY) PORTION LEAK

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

BELOW PRODUCT LEVEL (WET) PORTION LEAK

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES:

(CHECK ONLY ONE)

NO WATER INTRUSION X WATER INTRUSION _____ NOT APPLICABLE _____

Operator Information:

Print Name	Matthew Eader	Certification #	236465
Sign Name	*Matthew Eader*	Expiration Date	9/25/2017
Testing Firm	Clean Fuels Associates	Telephone #	301-829-0875
Address	7364 Edgewood Rd.		
	Annapolis, MD. 21409		

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT

EQUIPMENT SERIAL NUMBERS & CALIBRATION EXPIRATION DATES:

	Serial Number	Calibration Expiration Date
Water Sensor Display	D0821305	11/1/2016
Water Sensor Probe	P0826703	11/1/2016
Acoustic Signal Processor	E0811015	11/1/2016
In-Tank Microphone	M0830004	11/1/2016
Pressure Sensor	71106108	11/1/2016

EZY 3 LOCATOR PLUS

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

PRESSURE CALCULATION & WATER SENSOR CALIBRATION DATA SHEET

DATE: Monday, June 27, 2016

TOTAL TANK VOL.: 8060 Gallons

PRODUCT VOL.: 662 Gallons

ULLAGE VOL.: 7398 Gallons

PRODUCT TYPE: Diesel

MDE #: 1656

TANK #: 1

LOCATION: 930 Port St. Easton, MD. 21601

PRESSURE SENSOR CALCULATION

11.0 INCHES OF PRODUCT	X	0.031 WEIGHT OF PRODUCT	=	0.341 PSI (1)
0.5 INCHES OF WATER IN TANK	X	.036	=	0.018 PSI (2)
Line 1 + Line 2 = Total Positive Head Pressure in Tank			=	0.359 PSI (3)
72.0 INCHES OF WATER OUTSIDE TANK	X	.036	=	2.592 PSI (4)
Total Head Pressure Minus Outside Water Pressure			=	-2.233 +/-PSI (5)
Always add .5 PSI			+	0.500 PSI (6)
NOTE: If Line 6 Is Less Than .5 PSI Line 7 Shall be .5 PSI				
TEST PRESSURE			=	-1.733 +/-PSI (7)
				TEST at .500

ACOUSTIC TEST TIME

	TIME	PRESSURE
Blower Started:	2:02 PM	0.0
Test Pressure Reached:	2:14 PM	0.516
Blower Turned Off:	2:29 PM	0.522
Test Began:	2:32 PM	0.519
Test Ended:	2:47 PM	0.503

Depth of Groundwater Determined:

By: Interface Meter

Where: Monitoring Wells(4)

WATER SENSOR CALIBRATION

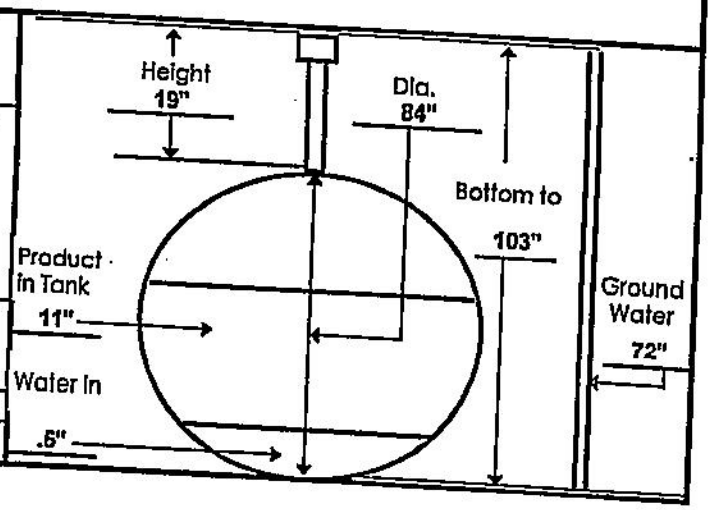
Added: 150 Cal #1 | 150 Cal #2 | 150 Cal #3

Average: 150

Calculation for Test Period:

150 Ave. Cal. ÷ 3780 = 0.040 "A" Factor ÷.05 X 60= 48 min Time of Test

WATER INTRUSION TEST PERIOD Began: 3:16 PM Ended: 4:05 PM



EZY 3 LOCATOR PLUS

FINAL REPORT

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

DATE	June 27, 2016	PBS # (NEW YORK)	1656
TOTAL TANK VOL.	8060 Gallons	TANK #	1
PRODUCT VOL.	662 Gallons	LOCATION	
ULLAGE VOL.	7398 Gallons		930 Port St. Easton, MD.
PRODUCT TYPE	Diesel		21601

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:

X **TIGHT TANK**

THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.

ULLAGE (DRY) PORTION LEAK

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

BELOW PRODUCT LEVEL (WET) PORTION LEAK

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES:

(CHECK ONLY ONE)

NO WATER INTRUSION X WATER INTRUSION _____ NOT APPLICABLE _____

Operator Information:

Print Name	Matthew Eader	Certification #	236465
Sign Name	*Matthew Eader*	Expiration Date	9/25/2017
Testing Firm	Clean Fuels Associates	Telephone #	301-829-0875
Address	7364 Edgewood Rd.		
	Annapolis, MD. 21409		

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT

EQUIPMENT SERIAL NUMBERS & CALIBRATION EXPIRATION DATES:

	Serial Number	Calibration Expiration Date
Water Sensor Display	D0821305	11/1/2016
Water Sensor Probe	P0826703	11/1/2016
Acoustic Signal Processor	E0811015	11/1/2016
In-Tank Microphone	M0830004	11/1/2016
Pressure Sensor	71106108	11/1/2016

EZY 3 LOCATOR PLUS

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

PRESSURE CALCULATION & WATER SENSOR CALIBRATION DATA SHEET

DATE: Tuesday, June 28, 2016

TOTAL TANK VOL.: 4035 Gallons

PRODUCT VOL.: 746 Gallons

ULLAGE VOL.: 3289 Gallons

PRODUCT TYPE: Diesel

MDE #: 1656

TANK #: 3A

LOCATION: 930 Port St. Easton, MD. 21601

PRESSURE SENSOR CALCULATION

21.0 INCHES OF PRODUCT	X 0.031 WEIGHT OF PRODUCT	=	0.651	PSI (1)
1.0 INCHES OF WATER IN TANK	X .036	=	0.036	PSI (2)
Line 1 + Line 2 = Total Positive Head Pressure in Tank		=	0.687	PSI (3)
72.0 INCHES OF WATER OUTSIDE TANK	X .036	=	2.592	PSI (4)
Total Head Pressure Minus Outside Water Pressure		=	-1.905	+/-PSI (5)
Always add .5 PSI		+	0.500	PSI (6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI				
TEST PRESSURE		=	-1.405 **TEST at .500**	+/-PSI (7)

ACOUSTIC TEST TIME

	TIME	PRESSURE
Blower Started:	8:49 AM	0.0
Test Pressure Reached:	9:06 AM	0.506
Blower Turned Off:	9:25 AM	0.512
Test Began:	9:28 AM	0.511
Test Ended:	9:43 AM	0.507

Depth of Groundwater Determined:

By: Interface Meter

Where: Monitoring Wells(4)

WATER SENSOR CALIBRATION

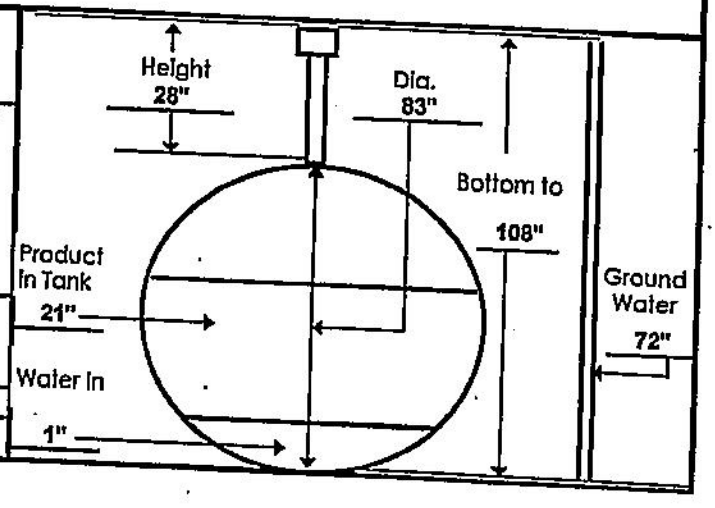
Added: 100 Cal #1, 100 Cal #2, 100 Cal #3

Average: 100

Calculation for Test Period:

100 Ave. Cal. ÷ 3780 = 0.026 "A" Factor ÷.05 X 60= 32 min Time of Test

WATER INTRUSION TEST PERIOD Began: 10:04 AM Ended: 10:40 AM



EZY 3 LOCATOR PLUS

FINAL REPORT

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

DATE	June 27, 2016	PBS # (NEW YORK)	1656
TOTAL TANK VOL.	4035 Gallons	TANK #	3A
PRODUCT VOL.	746 Gallons	LOCATION	
ULLAGE VOL.	3289 Gallons		930 Port St. Easton, MD.
PRODUCT TYPE	Diesel		21601

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:

X **TIGHT TANK**

THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.

_____ **ULLAGE (DRY) PORTION LEAK**

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

_____ **BELOW PRODUCT LEVEL (WET) PORTION LEAK**

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES:

(CHECK ONLY ONE)

NO WATER INTRUSION X WATER INTRUSION _____ NOT APPLICABLE _____

Operator Information:

Print Name	Matthew Eader	Certification #	236465
Sign Name	*Matthew Eader*	Expiration Date	9/25/2017
Testing Firm	Clean Fuels Associates	Telephone #	301-829-0875
Address	7364 Edgewood Rd.		
	Annapolis, MD. 21409		

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EQUIPMENT SERIAL NUMBERS & CALIBRATION EXPIRATION DATES:

	Serial Number	Calibration Expiration Date
Water Sensor Display	D0821305	11/1/2016
Water Sensor Probe	P0826703	11/1/2016
Acoustic Signal Processor	E0811015	11/1/2016
In-Tank Microphone	M0830004	11/1/2016
Pressure Sensor	71106108	11/1/2016

EZY 3 LOCATOR PLUS

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

PRESSURE CALCULATION & WATER SENSOR CALIBRATION DATA SHEET

DATE: Tuesday, June 28, 2016

TOTAL TANK VOL.: 4035 Gallons

PRODUCT VOL.: 543 Gallons

ULLAGE VOL.: 3492 Gallons

PRODUCT TYPE: Unleaded Gasoline

MDE #: 1656

TANK #: 3B

LOCATION: 930 Port St. Easton, MD. 21601

PRESSURE SENSOR CALCULATION

12.0 (INCHES OF PRODUCT)	X 0.026 (WEIGHT OF PRODUCT)	=	0.312	PSI (1)
2.5 (INCHES OF WATER IN TANK)	X .036	=	0.090	PSI (2)
Line 1 + Line 2 = Total Positive Head Pressure in Tank		=	0.402	PSI (3)
72.0 (INCHES OF WATER OUTSIDE TANK)	X .036	=	2.592	PSI (4)
Total Head Pressure Minus Outside Water Pressure		=	-2.190	+/-PSI (5)
Always add .5 PSI		+	0.500	PSI (6)
NOTE: If Line 6 Is Less Than .5 PSI Line 7 Shall be .5 PSI				
TEST PRESSURE		=	-1.690	+/-PSI (7)

ACOUSTIC TEST TIME

	TIME	PRESSURE
Blower Started:	10:56 AM	0.0
Test Pressure Reached:	11:08 AM	0.522
Blower Turned Off:	11:27 AM	0.526
Test Began:	11:30 AM	0.524
Test Ended:	11:45 AM	0.519

Depth of Groundwater Determined:

By: Interface Meter

Where: Monitoring Wells(4)

WATER SENSOR CALIBRATION

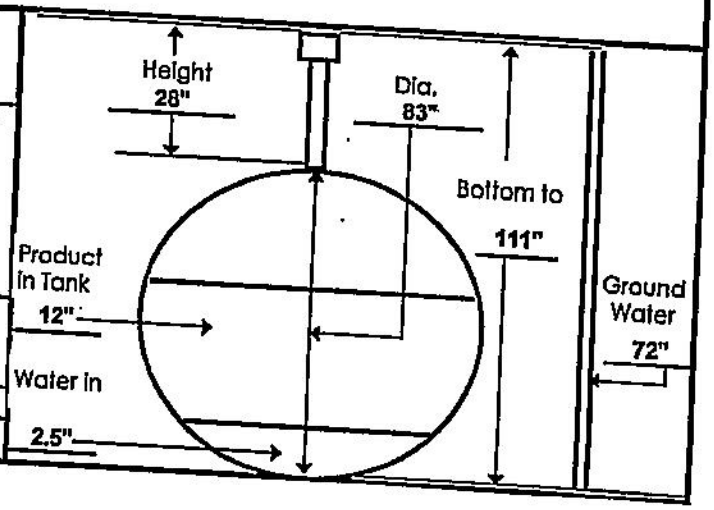
Added: 100 (Cal #1) 100 (Cal #2) 100 (Cal #3)

Average: 100

Calculation for Test Period:

100 (Ave. Cal.) ÷ 3780 = 0.026 ("A" Factor) ÷.05 X 60= 32 min (Time of Test)

WATER INTRUSION TEST PERIOD Began: 12:12 PM Ended: 12:47 PM



EZY 3 LOCATOR PLUS

FINAL REPORT

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

DATE	June 28, 2016	PBS # (NEW YORK)	1656
TOTAL TANK VOL.	4035 Gallons	TANK #	3B
PRODUCT VOL.	543 Gallons	LOCATION	
ULLAGE VOL.	3492 Gallons		930 Port St. Easton, MD.
PRODUCT TYPE	Unleaded Gasoline		21601

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:

X **TIGHT TANK**

THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.

_____ **ULLAGE (DRY) PORTION LEAK**

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

_____ **BELOW PRODUCT LEVEL (WET) PORTION LEAK**

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WATER SENSOR INDICATES:

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Operator Information:

Print Name	Matthew Eader	Certification #	236465
Sign Name	*Matthew Eader*	Expiration Date	9/25/2017
Testing Firm	Clean Fuels Associates	Telephone #	301-829-0875
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In-Tank Microphone	M0830004	11/1/2016
Pressure Sensor	71106108	11/1/2016